

IN THE CLAIMS

Please amend the claims as follows:

1-6. (canceled)

7. (Cancelled)

8. (Currently Amended) The ~~conjugated diolefin (co)polymer rubber~~ method according to claim 12 ~~[[7]]~~, wherein the (co)polymer rubber further ~~has~~ comprises an amino group.

9. (Previously Presented) (Currently Amended) The ~~conjugated diolefin (co)polymer rubber~~ method according to claim 8, wherein the amino group is a primary amino group.

10. (Currently Amended) The method ~~conjugated diolefin (co)polymer rubber~~ according to claim 8, wherein an amino group-containing alkoxysilane-based compound is used as a compound for allowing the amino group and the alkoxysilyl group to be bonded to a (co)polymer chain.

11. (Currently Amended) The method ~~conjugated diolefin (co)polymer rubber~~ according to claim 9, wherein an amino group-containing alkoxysilane-based compound is used as a compound for allowing the amino group and the alkoxysilyl group to be bonded to a (co)polymer chain.

12. (Currently Amended) A method for producing ~~the~~ an alkoxysilyl group containing conjugated diolefin (co)polymer rubber ~~according to claim 7~~ from a

conjugated diolefin or a conjugated diolefin and an aromatic vinyl compound, wherein said (co)polymer rubber has an alkoxysilyl group and has been desolvated under alkaline conditions, comprising polymerizing a conjugated diolefin or a conjugated diolefin and an aromatic vinyl compound in a hydrocarbon solvent by anionic polymerization using as an initiator at least one metal compound selected from the group consisting of an organic alkali metal compound and an organic alkali earth metal compound, and then allowing an alkoxysilane-based compound to react, wherein after said alkoxysilane-based compound has been allowed to react, an alkaline compound is added at the time of desolvation, and treatment is conducted at a pH of 8 to 12.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Previously Presented) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 12, wherein the alkaline compound is at least one selected from the group consisting of ammonia, sodium hydroxide, potassium hydroxide and lithium hydroxide.

18. (New) A method for producing the alkoxysilyl group-containing

conjugated diolefin (co)polymer rubber according to claim 12, wherein the hydrocarbon solvent is selected from the group consisting of pentane, hexane, heptane, octane, methylcyclopentane, cyclohexane, benzene, toluene, and xylene and is present in such an amount as to give a total monomer concentration of 5 to 30% by weight.

19. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 12, wherein the conjugated diolefin is selected from the group consisting of 1,3-butadiene, isoprene, 2,3-dimethyl-1,3-butadiene, 2-chloro-1,3-butadiene, 1,3-pentadiene, and mixtures thereof.

20. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 19, comprising polymerizing a conjugated diolefin and an aromatic vinyl compound wherein the aromatic vinyl compound is selected from the group consisting of styrene, 2-methylstyrene, 3-methylstyrene, 4-methylstyrene, .alpha.-methylstyrene, 2,4-dimethylstyrene, 2,4-diisopropylstyrene, 4-tert-butylstyrene, divinylbenzene, tert-butoxystyrene, vinylbenzyl dimethylamine, (4-vinylbenzyl)dimethylaminoethyl ether, N,N-dimethylaminoethyl-styrene, 2-t-butylstyrene, 3-t-butylstyrene, 4-t-butylstyrene, vinylpyridine, and mixtures thereof.

21. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 12, wherein the organic alkali metals and organic alkali earth metals are selected from the group consisting of n-butyllithium, sec-butyllithium and t-butyllithium, 1,4-dilithiobutane, phenyllithium, stilbenelithium, lithiumnaphthalene, sodiumnaphthalene, potassiumnaphthalene, n-butyilmagnesium, n-hexylmagnesium, ethoxycalcium, calcium stearate, t-butoxystrotrium,

ethoxybarium, isopropoxybarium, ethylmercaptobarium, t-butoxybarium, phenoxybarium, diethylaminobarium and barium stearate.

22. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 12, wherein the alkoxysilane-based compound is selected from the group consisting of tetramethoxysilane, tetraethoxysilane, tetrapropoxysilane, tetrabutoxysilane, tetraphenoxysilane, tetratoluyloxysilane, methyltrimethoxysilane, methyltriethoxysilane, methyltripropoxysilane, methyltributoxysilane, methyltriphenoxysilane, ethyltrimethoxysilane, ethyltriethoxysilane, ethyltripropoxysilane, ethyltributoxysilane, ethyltriphenoxysilane, dimethyldimethoxysilane, dimethyldiethoxysilane, dimethyldipropoxysilane, dimethyldibutoxy-silane, dimethyldiphenoxysilane, diethyldimethoxysilane, diethyldiethoxysilane, diethyldipropoxysilane, diethyldi-butoxysilane, diethyldiphenoxysilane, vinyltrimethoxysilane, vinyltriethoxysilane, vinyltripropoxysilane, vinyltri-butoxysilane, vinyltriphenoxysilane, allyltriphenoxysilane, octenyltrimethoxysilane, phenyltrimethoxysilane, phenyltriethoxysilane, phenyltripropoxysilane, phenyltributoxysilane, phenyltriphenoxysilane, trimethoxychlorosilane, triethoxy-chlorosilane, tripropoxychlorosilane, tributoxychlorosilane, triphenoxychlorosilane, dimethoxydichlorosilane, dipropoxy-dichlorosilane and diphenoxydichlorosilane.

23. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 10, wherein the amino group-containing alkoxysilane-based compound is selected from the group consisting of N,N-bis(trimethylsilyl)amino-propylmethyldimethoxysilane, N,N-bis(trimethylsilyl)amino-propylmethyldiethoxysilane, N,N-bis(trimethylsilyl)amino-propyltrimethoxysilane, N,N-

bis(trimethylsilyl)aminopropyltriethoxysilane, N,N-bis(trimethylsilyl)aminoethyltrimethoxysilane, N,N-bis(trimethylsilyl)aminoethyltriethoxysilane, N,N-bis(trimethylsilyl)aminoethylmethyldimethoxy-silane, N,N-bis(trimethylsilyl)aminoethylmethyldiethoxy-silane, 1-trimethylsilyl-2,2-dimethoxy-1-aza-2-sila-cyclopentane, N,N-diethyl-3-aminopropyltrimethoxysilane, N,N-diethyl-3-aminopropyltriethoxysilane, 2-(triethoxy-silylethyl)pyridine, and γ -isocyanatepropyltriethoxysilane.

24. (New) A method for producing the alkoxysilyl group-containing conjugated diolefin (co)polymer rubber according to claim 12, wherein the weight average molecular weight of the (co)polymer rubber is 150,000 to 1,700,000 and the Mooney viscosity of the (co)polymer rubber is 20 to 200.